

Project Name/Location:				Contract Number: W9127N-05-C-0012			
Columbia River Channel Improvement - RM 11+10 to 12+40, Flavel							
Date: 07/29/2005				John Cannon contacted at 8:00.			
Dredging Load Number 581 Tidal Stage Flood Dredge State: No Overflow Weather: Overcast Wind: 5-10 kts Seas: 1'-2' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	20.5	7:09:35	7348353.69	938496.90	7.2	
	DR-2	20.6	7:12:10	7348117.85	938616.26	25.7	8.5
	DR-2R1	20.6	7:12:15	7348121.81	938610.01	18.5	8.8
	DR-4	21.6	7:20:54	7348815.37	938727.06	6.4	
	DR-3	20.7	7:23:15	7347092.26	938945.05	31.3	
	DR-3R1	20.6	7:23:21	7347092.26	938945.05	21.3	
Remarks:				Action Taken:			
DR-2 exceeded 10% over background, taken in the plume.				Re-test DR-2R1 was taken.			
DR-4 taken out of the plume.							
DR-3 exceeded 5 NTU over background, taken out of the plume, on starboard side.				Re-test DR-3R1 was taken.			
				The dredge moved away from the area while continuing dredging.			
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel					OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current						
DR-3	300' Radially from point of dredge (Port or Starboard)						
DR-4	900' Down Current from point of dredging						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

Project Name/Location:				Contract Number: W9127N-05-C-0012				
Columbia River Channel Improvement - RM 11+10 to 12+40, Flavel								
Date: 07/29/2005				John Cannon contacted at 12:50.				
Dredging Load Number 582 Tidal Stage Ebb Dredge State: No Overflow Weather: Clear Wind: 0-5 kts Seas: 1'-3' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)	
	DR-1	18.9	12:10:10	7344415.72	937785.67	1.3		
	DR-2	20.5	12:11:42	7343839.90	938059.27	18.2	10.0	
	DR-2R1	20.6	12:11:46	7343839.90	938059.27	18.4	9.5	
	DR-4	20.7	12:13:32	7343398.45	938010.88	27.2		
	DR-4R1	20.6	12:13:39	7343385.80	938011.41	20.7		
	DR-3	21.2	12:15:37	7344715.29	937876.53	14.7		
	DR-3R1	20.6	12:15:41	7344711.07	937876.71	10.6		
	Remarks:							Action Taken:
	DR-2 exceeded 10% over background, taken in the plume.							Re-test DR-2R1 was taken.
DR-4 exceeded 5 NTU over background, taken in the plume.							Re-test DR-4R1 was taken.	
DR-3 exceeded 5 NTU over background, taken out of the plume, on starboard side.							Re-test DR-3R1 was taken.	
							The dredge moved away from the area while continuing dredging.	
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance	
DR-1	Background - 100' Up Current, Within 600-Foot of Channel					OR WA WA	OR, WA Not Required Not Required	
DR-2	100' Down Current							
DR-3	300' Radially from point of dredge (Port or Starboard)							
DR-4	900' Down Current from point of dredging							
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point							

Project Name/Location:				Contract Number: W9127N-05-C-0012			
Columbia River Channel Improvement - RM 11+10 to 12+40, Flavel							
Date: 07/29/2005				John Cannon contacted 17:20.			
Dredging Load Number 583 Tidal Stage Flood Dredge State: No Overflow Weather: Clear Wind: 5-10 kts Seas: 3'-5' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	16.5	16:00:33	7343100.36	938558.77	0.2	
	DR-2	20.6	16:02:38	7342454.82	938379.06	29.5	8.9
	DR-2R1	21.2	16:02:43	7342454.82	938379.06	28.3	8.8
	DR-4	19.7	16:05:16	7342335.82	938463.15	16.5	
	DR-4R1	19.5	16:05:19	7342335.82	938463.15	13.1	
	DR-3	18.6	16:07:03	7343594.27	938569.97	1.1	
Remarks:				Action Taken:			
DR-2 exceeded 10% over background, taken in the plume.				Re-test DR-2R1 was taken.			
DR-4 exceeded 5 NTU over background, taken in the plume.				Re-test DR-4R1 was taken.			
DR-3 taken out of the plume, on starboard side.							
				The dredge moved away from the area while continuing dredging.			
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel					OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current						
DR-3	300' Radially from point of dredge (Port or Starboard)						
DR-4	900' Down Current from point of dredging						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

Project Name/Location:				Contract Number: W9127N-05-C-0012			
Columbia River Channel Improvement - RM 11+10 to 12+40, Flavel							
Date: 07/29/2005				John Cannon contacted 21:20.			
Dredging Load Number 584 Tidal Stage Flood Dredge State: No Overflow Weather: Clear Wind: 0-5 kts Seas: 1'-2' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	21.1	20:47:07	7346320.66	938639.68	1.5	
	DR-2	21.0	20:50:12	7346202.09	938471.27	23.2	10.8
	DR-2R1	20.9	20:50:16	7346201.84	938465.20	24.7	11.3
	DR-4	20.3	20:51:38	7345042.92	938280.73	25.6	
	DR-4R1	20.3	20:51:45	7344984.79	938214.34	25.2	
	DR-3	19.9	20:53:54	7345123.40	938540.79	22.5	
	DR-3R1	20.1	20:53:59	7345127.36	938534.54	15.8	
Remarks:				Action Taken:			
DR-2 exceeded 10% over background, taken in the plume.				Re-test DR-2R1 was taken.			
DR-4 exceeded 5 NTU over background, taken in the plume.				Re-test DR-4R1 was taken.			
DR-3 exceeded 5 NTU over background, taken out of the plume, on starboard side.				Re-test DR-3R1 was taken.			
				The dredge moved away from the area while continuing dredging.			
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel					OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current						
DR-3	300' Radially from point of dredge (Port or Starboard)						
DR-4	900' Down Current from point of dredging						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						